



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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March 1, 1995

TO: Minerals File

FROM: Tom Munson, Reclamation Hydrologist *TM*

RE: Site Inspection, Star Mountain Gold, Vicksburg/Kopeck/Gold-King Mines,  
S/001/008, Beaver County, Utah

Date of Inspection: February 23, 1995  
Time of Inspection: 3:20 p.m. - 3:45 p.m.  
Conditions: Warm and Sunny  
Participants: Gina Pack - BLM; Wayne Hedberg, Tom Munson - DOGM

Purpose of Inspection: Determine status of the supplemental mining activity associated with this permit.

There was no obvious signs of activity associated with this proposed small mining gold vat leaching operation. The Division has approved of this permit, but to our knowledge the Division of Water Quality has not. During our inspection of the gold mining operation, Wayne Hedberg, Gina Pack - BLM, and I inspected a small "wonderstone" (?) quarry located in an adjacent (gated) canyon west of the gold mine site. We noted some recent road building and minor quarrying activity that has taken place. We believe this operation is located in the W/2 of the NE/4 of Section 29, T28S, R11W, and have attempted to locate it on the original small mine application map. The recent annual report for the VKGK Mine, received on January 24, 1994, mentions precious metals, base metals, marble, serpentine, and wonderstone as the minerals mined. After trying to correlate where these disturbances were located on the map submitted with the original permit, it was determined that a more accurate and descriptive map is essential to help determine the status of current disturbances.

The Division will need to send Mr. Cecil H. Muir (or his son Byron) a copy of a topographic map, outlining the location of his activities as shown on the original small mine permit application map. We would ask Mr. Muir to add the following pertinent items to update his permit on a larger scale map.

- 1) Locations of newly constructed roads;
- 2) Locations of new disturbances (pits, trenches, pads, excavations of any sort);
- 3) Exact locations of where precious metals, base metals, marble, serpentine, and wonderstone are found, labeling where each of these minerals and their associated disturbance is found;

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- 4) Location of redisturbance of previously impacted areas (upgrading/expansion of existing roads, redisturbance of old waste piles, etc.).

#### Recommendation

It is essential that Mr. Muir update his map to show the location and extent of disturbance associated with each mineral mined. Mr Muir must delineate, on a blown-up version of the Quadrangle map which the Division will supply, the exact location of disturbances as described in the four categories above.

jb  
cc: Gina Pack, BLM, Beaver River RA  
Wayne Hedberg, DOGM  
Attachments - two maps  
S001008.mem





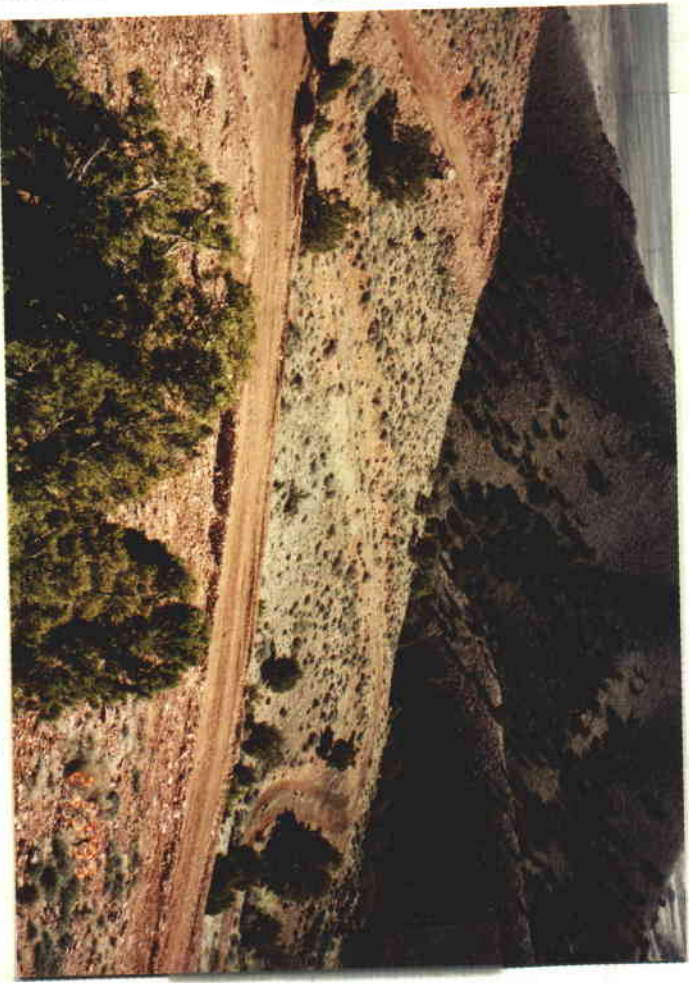
SIPA MTR 6000 CEIL MUR



WONDER STONE MINE

OLD ROAD

5/001/008



NEW ROAD CONST OLD ROAD IN BACK GROUND



RIDGE TOP DISCOVER RANGES



2/23/95

AREA OF  
ROCK MINERALIZATION  
OR WONDERSTONE

S/001/008

CECIL MUIR

STAR MTN. GAD

NEW ROAD

